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Condensation of Acetals With Ethoxyisoprene. A New Method of Synthesis of Polyenic Aldehydes of the Isoprenoid Type, by I. N. Nazarov, Zh. A. Krasnaya, 4 pp.

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Preparation of 2,3-Dimethylbutadiene by a Catalytic Route, by I. N. Nazarov, L. N. Ivanova, B. A. Rudenko, 4 pp.

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Synthesis of the Analogs of Methylheptenone and Methylheptadienone, by I. N. Nazarov, S. M. Makin, V. B. Mochalin, D. V. Nazarova, V. P. Vinogradov, B. K. Kruptsov, I. I. Nazarova, O. A. Shavrygina, 6 pp.

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The Condensation of Acetylene With Methylheptenone and its Analogs Synthesis of Linalool and its Analogs, by I. N. Nazarov, B. P. Gusev, S. M. Makin, V. B. Mochalin, I. I. Nazarova, V. P. Vinogradov, B. K. Kruptsov, O. A. Shavrygina, D. V. Nazarova, 4 pp.

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Dipole Moments of Esters of Isomeric 1,2-Cyclohexanedicarboxylic Acids, by A. N. Shidlovskaya, Ya. K. Syrkin, I. N. Nazarov, V. F. Kucherov, 4 pp.

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Diene Condensations of Gem-substituted Butadienes, by I. N. Nazarov, M. V. Mavrov, 4 pp.

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Optical Investigation of Tranformations of Cis- and Trans-2-Methyl-1-Ethylcyclohexanols, by M. I. Batuyev, A. A. Akhrem, A. D. Matveyeva, N. N. Mazarov, 6 pp.

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Anionotropic Rearrangement of 2,6-Dimetayl-2,4,7-Octatrien-6-ol, by I. N. Nazarov, Kh. A. Krasnaya, S. M. Makin, 4 pp.

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The Introduction of Dihydroxycarboxylic, Glycerin, and Hydroxyacetone Side Chains into Orthomethylcyclohexanone and the Stereochemistry of the Resulting Compounds, by I. N. Nazarov, A. A. Akhrem, 4 pp.

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Synthesis of Polyenic Aldehydes and Ketones by Condensation of Aldehydic Acetals with Vinyl and Isopropenyl Ethers, by I. N. Nazarov, I. I. Nazarova, I. V. Torgov, 4 pp.

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Nazarov, I.N., Klabunovskii, E.I. and Kravchenko, N.A.
SUR LA SYNTHÈSE CATALYTIQUE DE L'ISOPRENE À PARTIR DES HYDROCARBURES GAZEUX (Catalytic Synthesis of Isoprene Based on Hydrocarbon Gases). 13p. 15refs. CNRS-VIII bis 601.
Order from OTS, ETC or CNRS $1.60 TT-62-26529

Trans. in French of Akademiya Nauk SSSR. Otdelenie Khimicheskikh Nauk. Izvestiya, 1959, no.12, p.2171-2176.
Another trans. is available in English from OTS or SLA $1.10 as TT-63-14089, 21 Jun 60, 9p.

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Acetylene Derivatives. Communication 178. 2-Cyanoethyl Ethers of Acetylenic Alcohols Containing Aromatic Substituents, by I. N. Nazarov, G. A. Shvekhgeimer, 5 pp.

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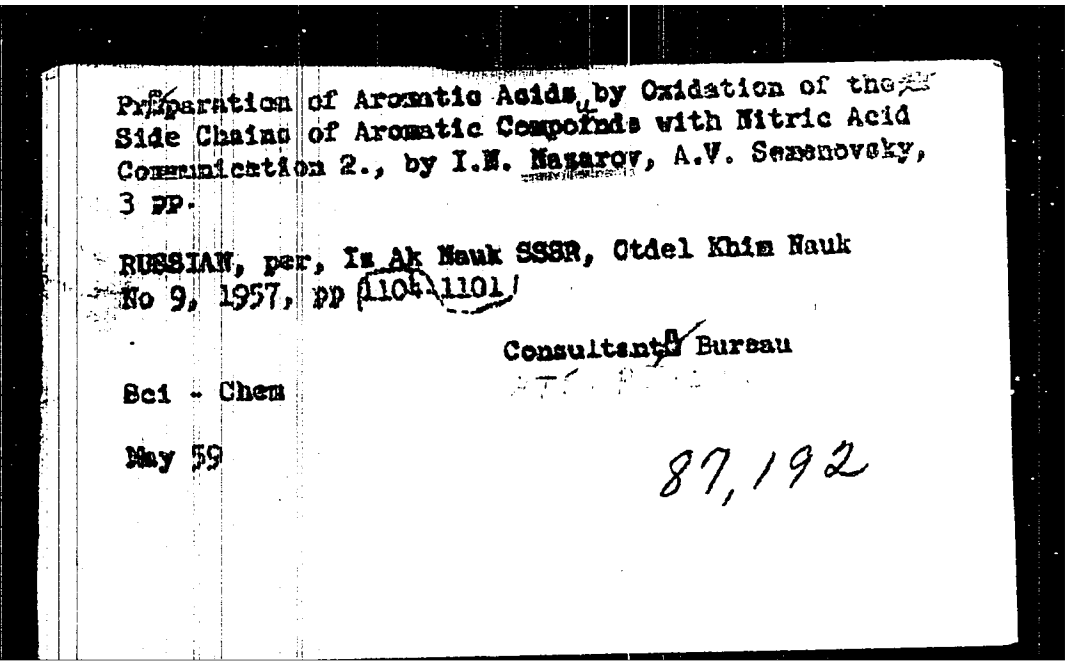

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Stereochemistry of Cyclic Compounds, Communication 20, Stereochemistry of the Oxidation of Isomeric Bicyclo[2.2.1]Prrly-5-Ene-2.3-Dicarboxylic Acids and their Derivatives with Peroxyacetic Acid, I. N. Nazarov, V. F. Kucherov, V. G. Bukharov, 7 pp.

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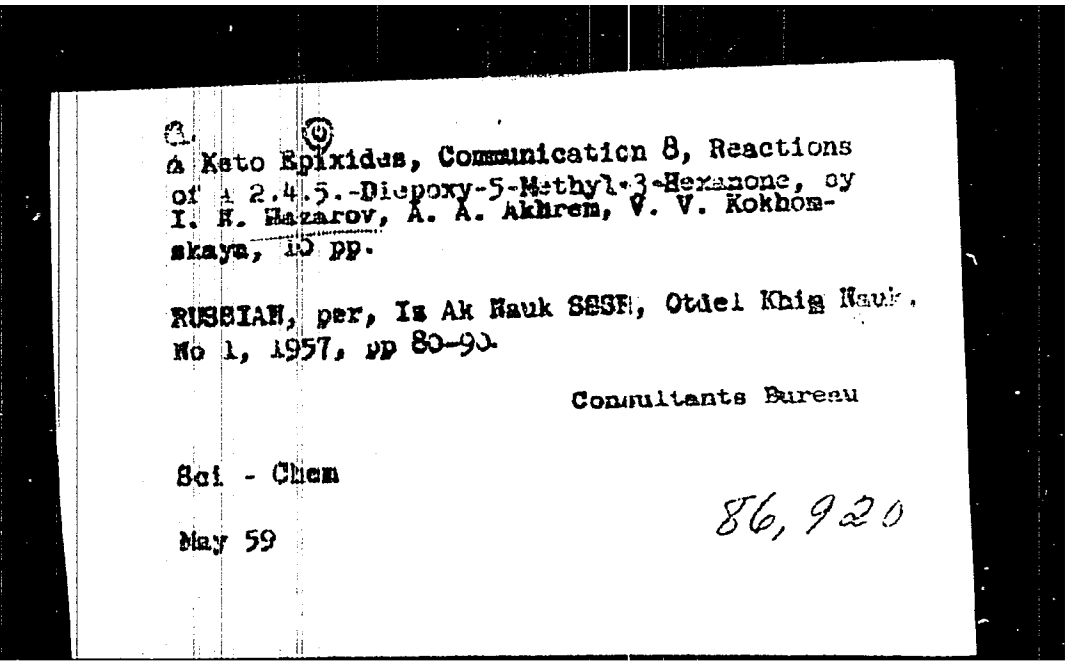

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Synthesis of Steroids and Related Substances. Communication 43. Total Synthesis of (±)-D-Homo-18-nor-9(11)-androstene-3,17a-diol, by I. N. Nazarov, I. A. Gurvich, 10 pp.

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Acetylene Derivatives. Communication 152. Heterocyclic Compounds. XXVIII. The Synthesis of Some Derivatives of Tetrahydro-γ-Thiopyrones, by I. N. Nazarov, A. I. Kuznetsova, 6 pp.

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Study of the Reaction Mechanism of Cyclization With the Aid of Deuterium. Communication 2, by I. N. Nazarov, I. I. Zaretskaya, Z. N. Parnes, D. N. Kursanov, 4 pp.

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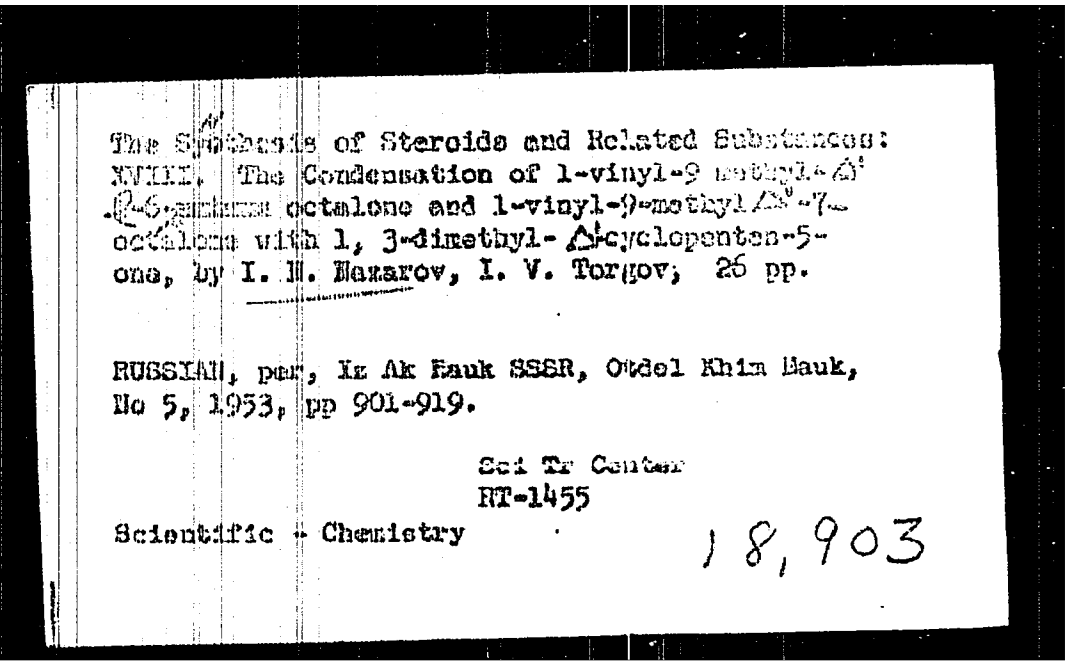

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Synthesis of Steroid Compounds and Related Substances. Communication XXIV. Condensation of 3a,4,7,7a-Tetrahydro-1,3a-Dimethyl-3-Vinylindene With α,β-Unsaturated Cyclic Ketones, by I. N. Nazarov, M. S. Burmistrova, 6 pp.

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Heterocyclic Compounds. Communication XXX. Condensation of 4-Piperidones With Formic, Oxalic, Carbonic, and Chloroformic Esters. Synthesis of Cocaine Analogs, by I. N. Nazarov, D. V. Sokolov, G. S. Litvinenko, 11 pp.

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Acetylene Derivatives. Communication 150. Heterocyclic Compounds. XXVI. The Synthesis of Heterocyclic Compounds Containing a Condensed 4-Piperidone Nucleus, by I. N. Nazarov, L. I. Ukhova, V. A. Rudenko, 7 pp.

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CONDENSATION OF ALDEHYDES AND KETONES WITH ACETYLENE UNDER PRESSURE. [1962] 9p. 21 refs.
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Trans. of #Akad[emiya] Nauk SSSR. Otdel[enie] Khim-[icheskikh] Nauk. Izvest[iya] 1956, p. 960-966.

DESCRIPTORS: *Aldehydes, *Ketones, *Acetylenes, Pressure, Synthesis (Chemistry), Potassium compounds, *Condensation reactions.

Investigations of a new method of synthesizing secondary and tertiary acetylenic alcohols by the condensation of aldehydes and ketones with acetylene under pressure in the presence of finely divided KOH were carried out.

(Chemistry--Organic, TT, v. 9, no. 10)

62-20101

I. Nazarov, I. N.

Office of Technical Services

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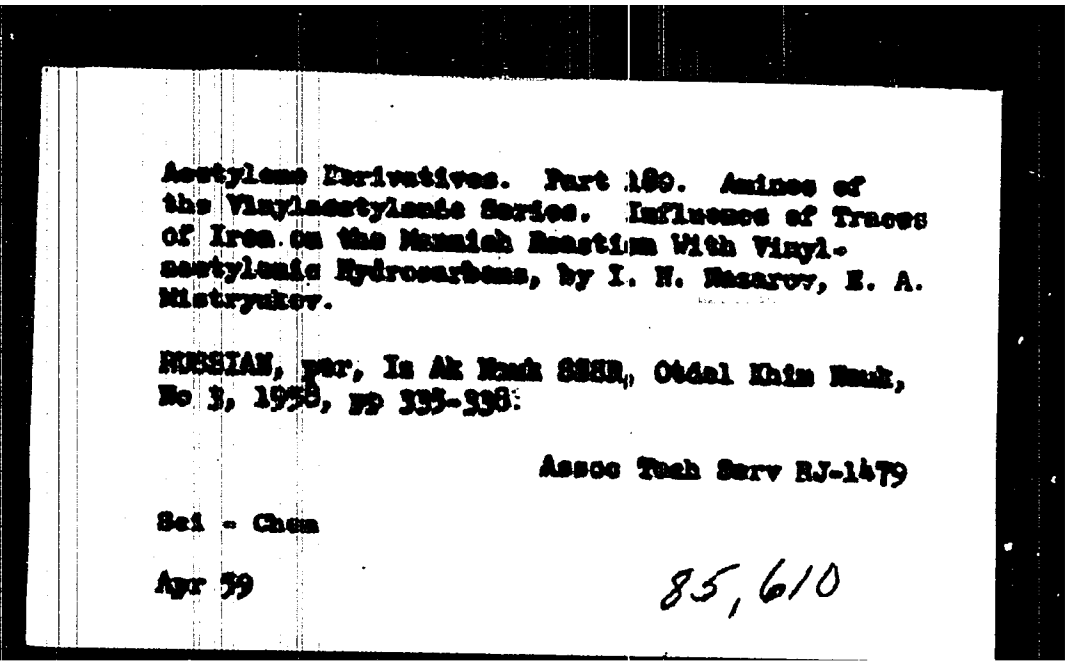

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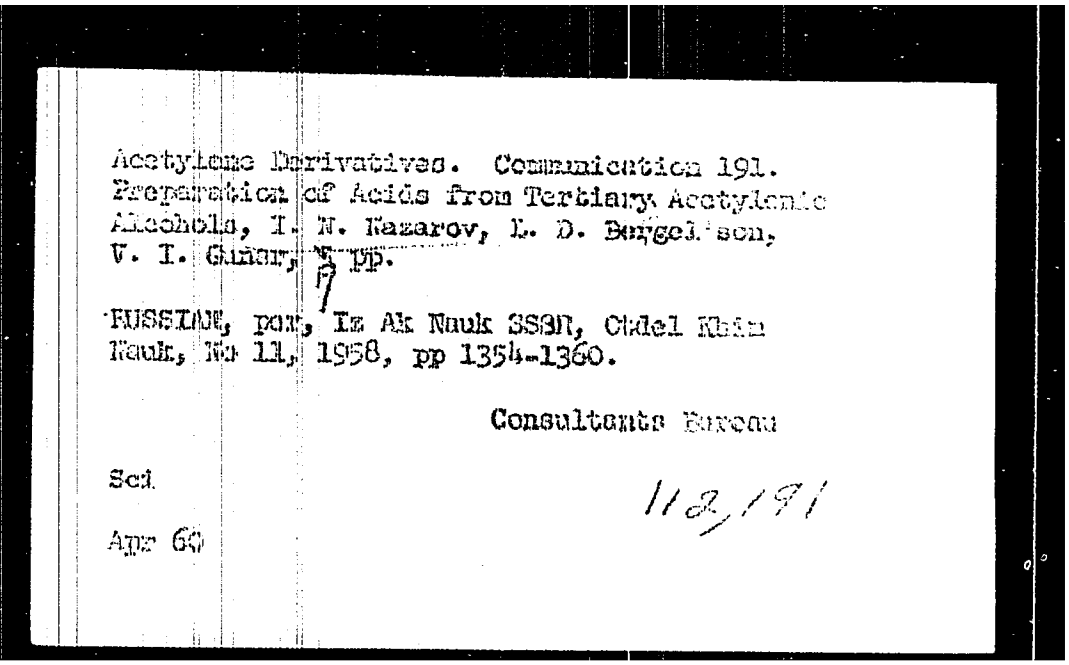

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